DOCTOR OF PHILOSOPHY IN THE FIELD OF EXERCISE PHYSIOLOGY AND APPLIED NUTRITION

Program Director: J. Sacheck

The doctor of philosophy (PhD) in exercise physiology and applied nutrition incorporates a fundamental and deep core appreciation that both exercise and nutrition together are more powerful in fighting many of the most significant contemporary public health problems. The curriculum uniquely integrates both exercise physiology and applied nutrition, which often have synergistic impacts on health. This multidisciplinary program provides a rigorous educational opportunity with a curriculum grounded in science and includes the use of sound methodological approaches and innovative thinking that leads to the advancement of knowledge that can be translated into real-world health applications of physiology and nutrition.

Visit the program website (https://publichealth.gwu.edu/programs/exercise-physiology-and-applied-nutrition-phd/) for additional information.

ADMISSIONS

Visit the Milken Institute School of Public Health website (https://publichealth.gwu.edu/) for additional information about academic programs and information about GWSPH. Graduate admissions information, including application requirements and deadlines, can be found on the GWSPH Graduate Admissions website (https://publichealth.gwu.edu/admissions/graduate-admissions/).

REQUIREMENTS

The following requirements must be fulfilled: 48 credits, including 10 credits in required program core courses, 15 credits in required **foundational courses, 12 credits minimum in** courses relevant to specialization area, and 9 to 11 credits in dissertation research.

Code	Title	Credits
Required		
Core PhD program courses		
PUBH 6421	Responsible Conduct of Research	
PUBH 8099	Doctoral Topics (Cross Cutting Concepts in PH only-1 credit)	
PUBH 8416	Study Design and Evaluation Methods	
or PUBH 6247	Epidemiologic Methods I: Design of Health Studies	
or PUBH 6495	Field Trial Methods and Application	
PUBH 8418	Applied Statistical Analysis	
or PUBH 6862	Applied Linear Regression Analysis for Public Health Research	
PUBH 8435	PhD Dissertation Proposal Development	
PUBH 6080	Pathways to Public Health [1]	
Foundational courses		
EXNS 6202	Advanced Exercise Physiology I	
PUBH 6619	Fundamentals of Nutrition Science	
PUBH 6611	Nutrition Assessment	
EXNS 6810	Advanced Metabolism	
EXNS 8108	Laboratory Techniques in Human Physiology	
EXNS 8110	Seminar in Exercise Physiology and Applied Nutrition ((2 credits))	
Electives		
At least 12 credits in elective courses relevant to a specialization area.		
Dissertation research		
EXNS 8999	Dissertation Research (taken for 9 to 11 credits)	